



South Carolina Department of Health and Environmental Control

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# Update on DHEC's Role with Combating Opioids

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David E. Wilson, Jr.  
Acting Director

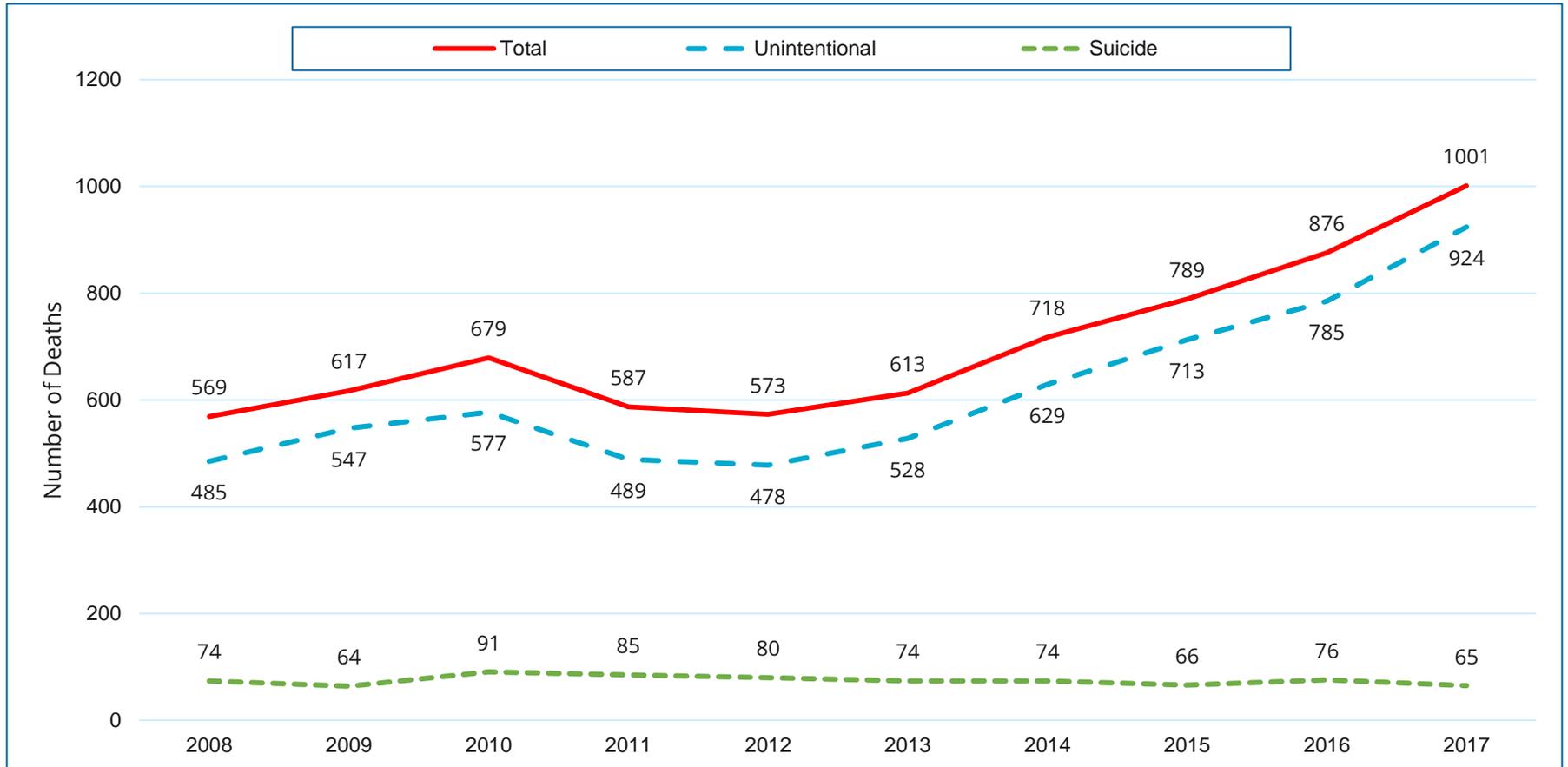
# 2017 South Carolina Overdose Mortality Data

Daniela Nitcheva, PhD

Vital Statistics

# Drug Overdose Deaths by Intent, SC, 2008-2017

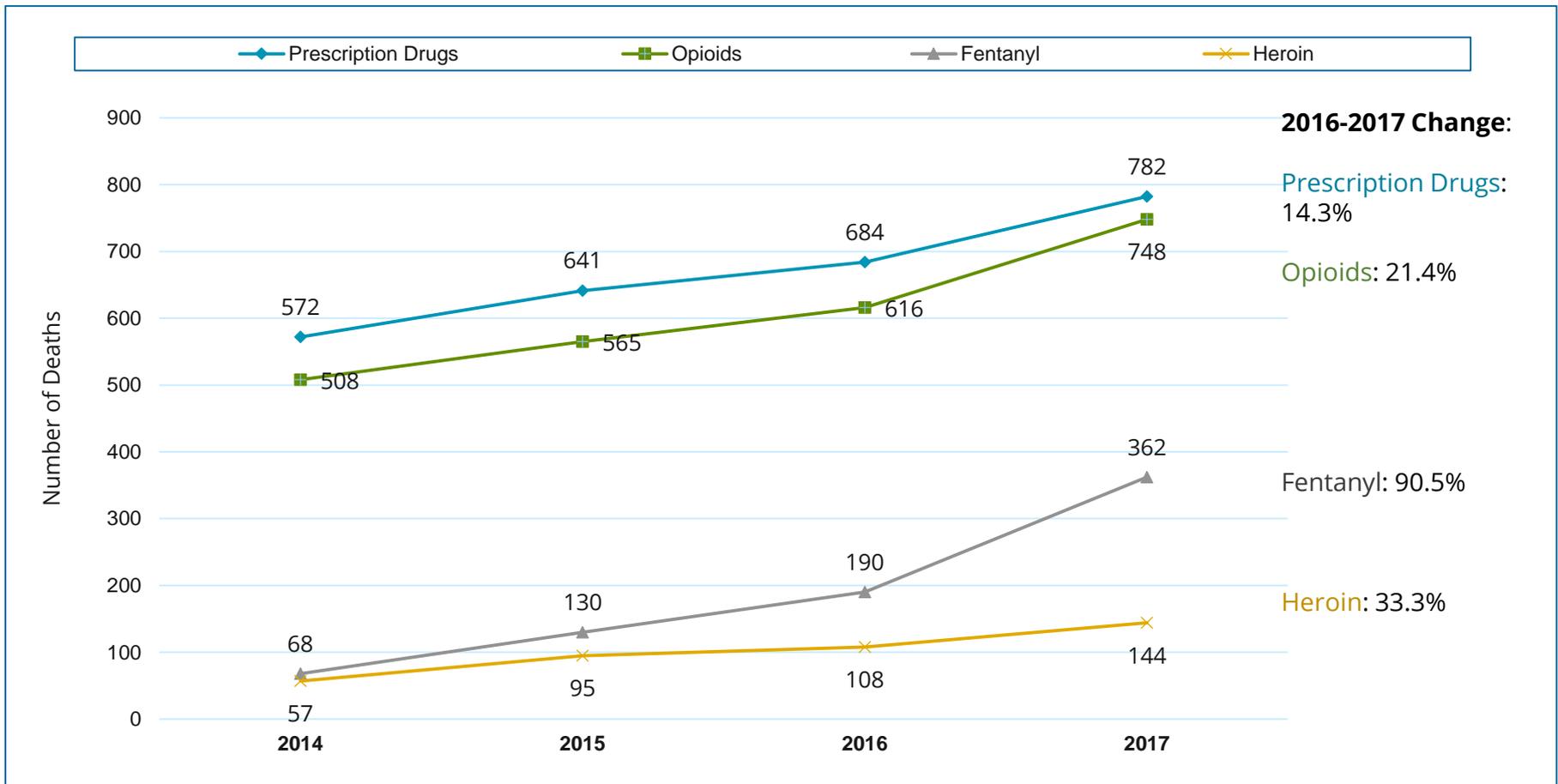
## Occurrence Data



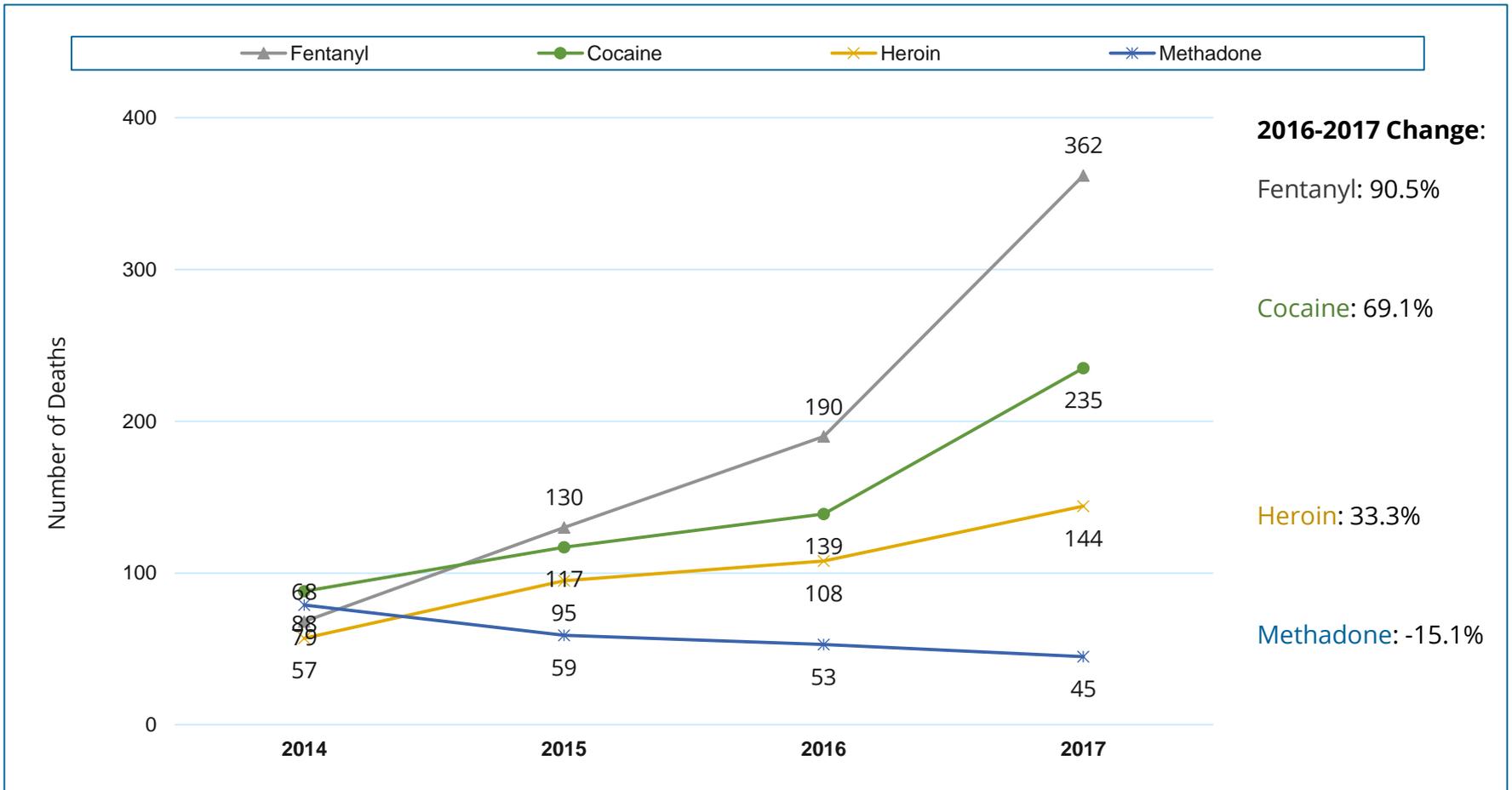
# Multiple drugs

- Often deaths involve more than one drug; such deaths are included in more than one category.
- Therefore, categories of drugs are not mutually exclusive and the numbers do not add up to the total.

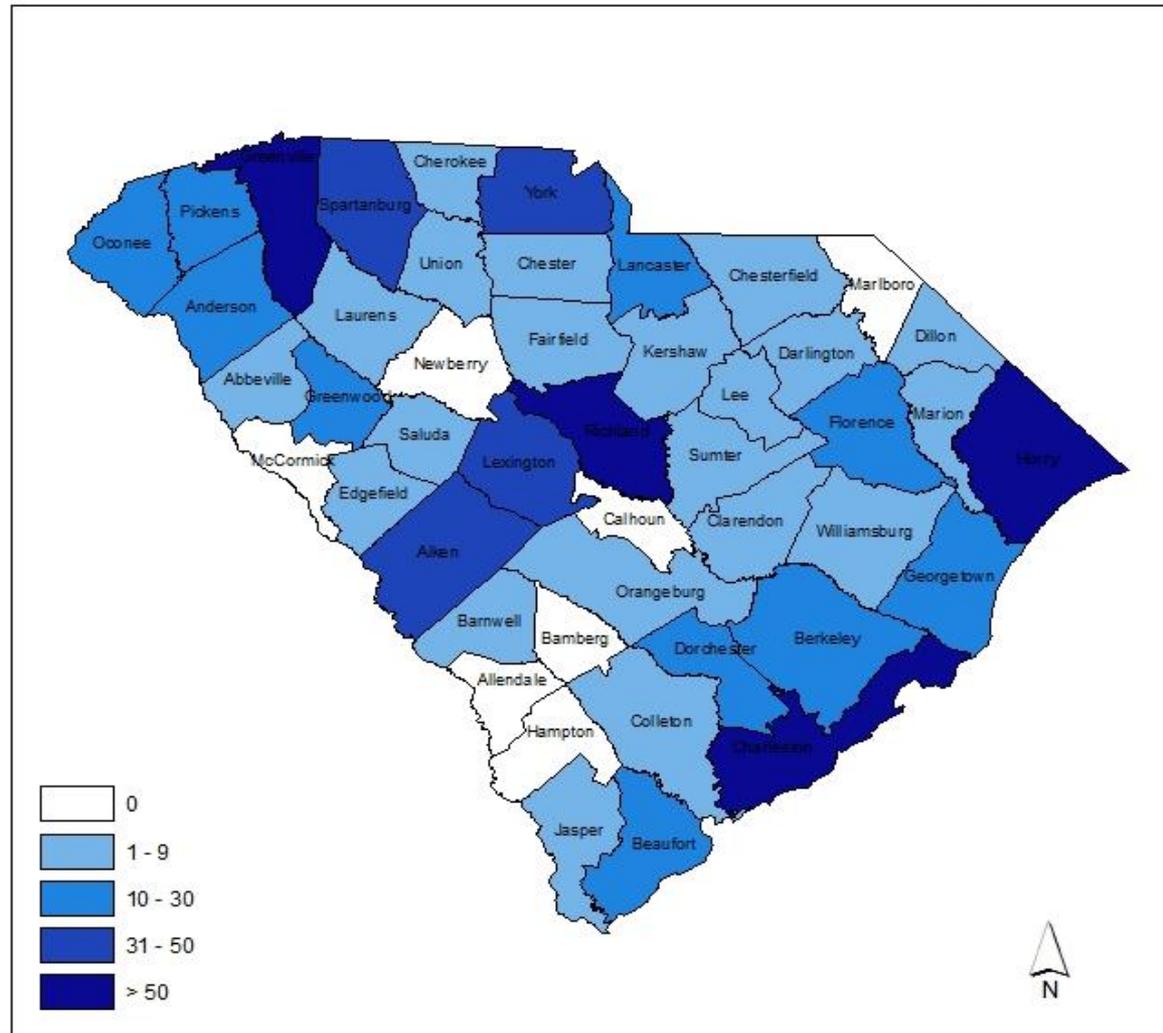
# Drug Overdose Deaths by Selected Drug Category, 2014-2017



# Drug Overdose Deaths by Selected Drug Category, 2014-2017



# Opioid-Involved Overdose Deaths by County, 2017

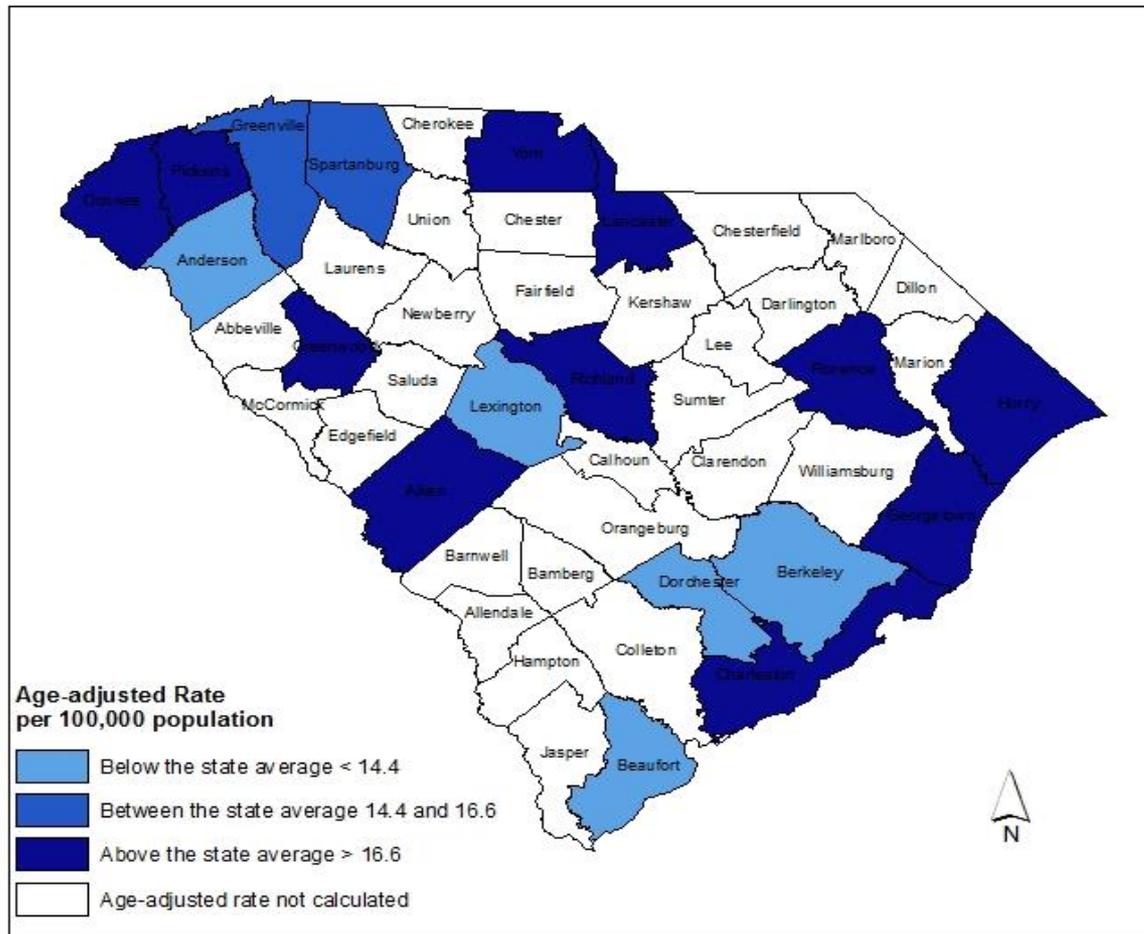


# Counties with 25 or more Opioid-Involved Overdose Deaths in 2017

County of Death	Prescription Drugs		Opioids		Fentanyl		Heroin	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	782	15.9	748	15.5	362	7.6	144	3.1
Charleston	99	23.0	94	22.1	59	13.6	33	7.6
Horry	84	28.0	77	27.0	36	13.0	5	1.9
Greenville	79	15.7	73	14.7	39	8.1	21	4.3
Richland	69	17.6	71	17.9	38	9.4	17	4.0
Spartanburg	45	15.2	47	15.3	23	7.9	11	3.2
York	52	19.2	45	16.9	24	9.2	7	2.7
Lexington	43	14.8	36	12.7	14	5.0	3	1.1
Aiken	31	18.8	31	20.3	19	12.9	7	5.3
Florence	25	18.8	26	20.2	9	7.4	3	2.3

Age-adjusted rate per 100,000 population. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

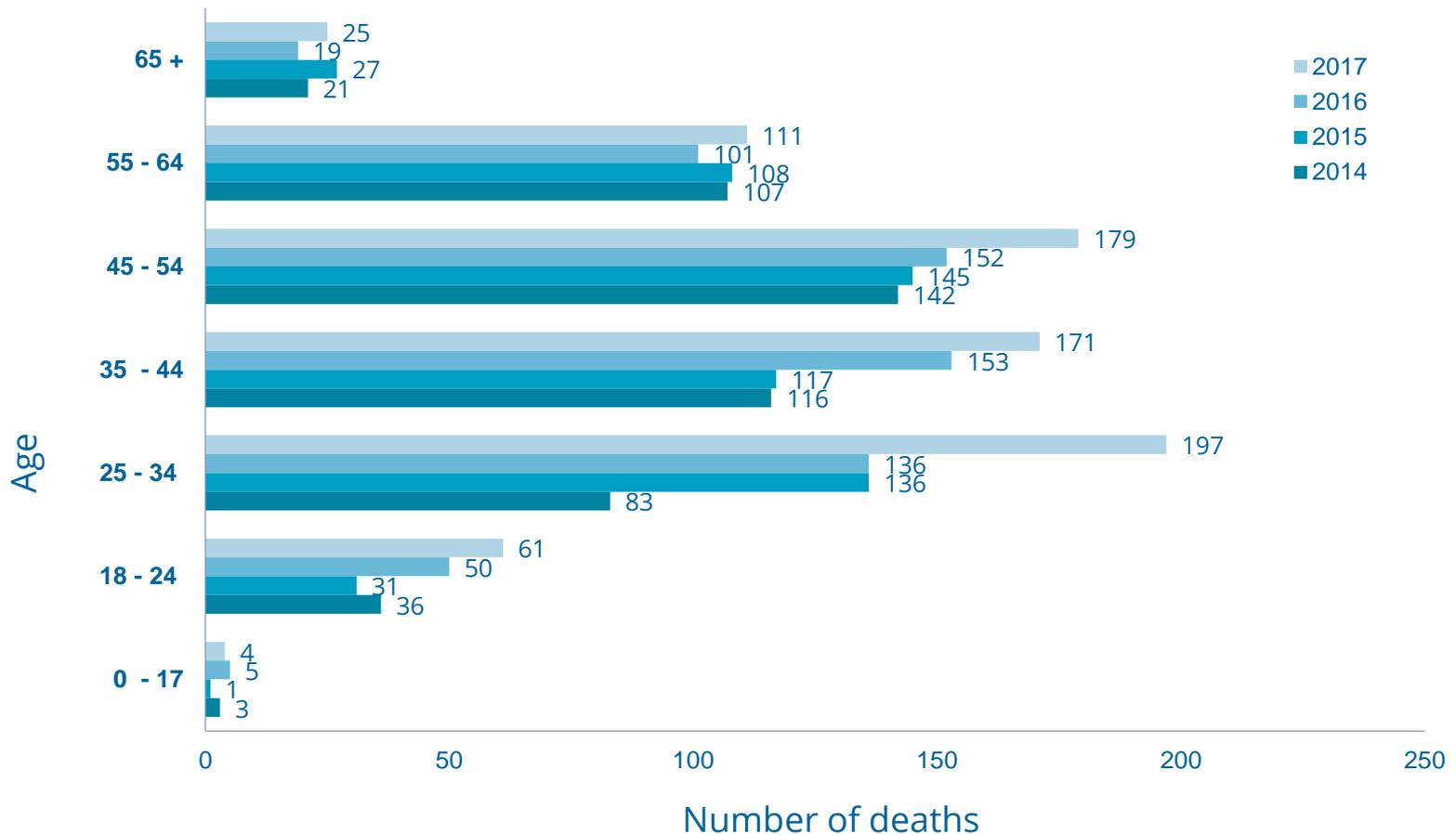
# Age-Adjusted Rate for Opioid-Involved Overdose Deaths by County, 2017



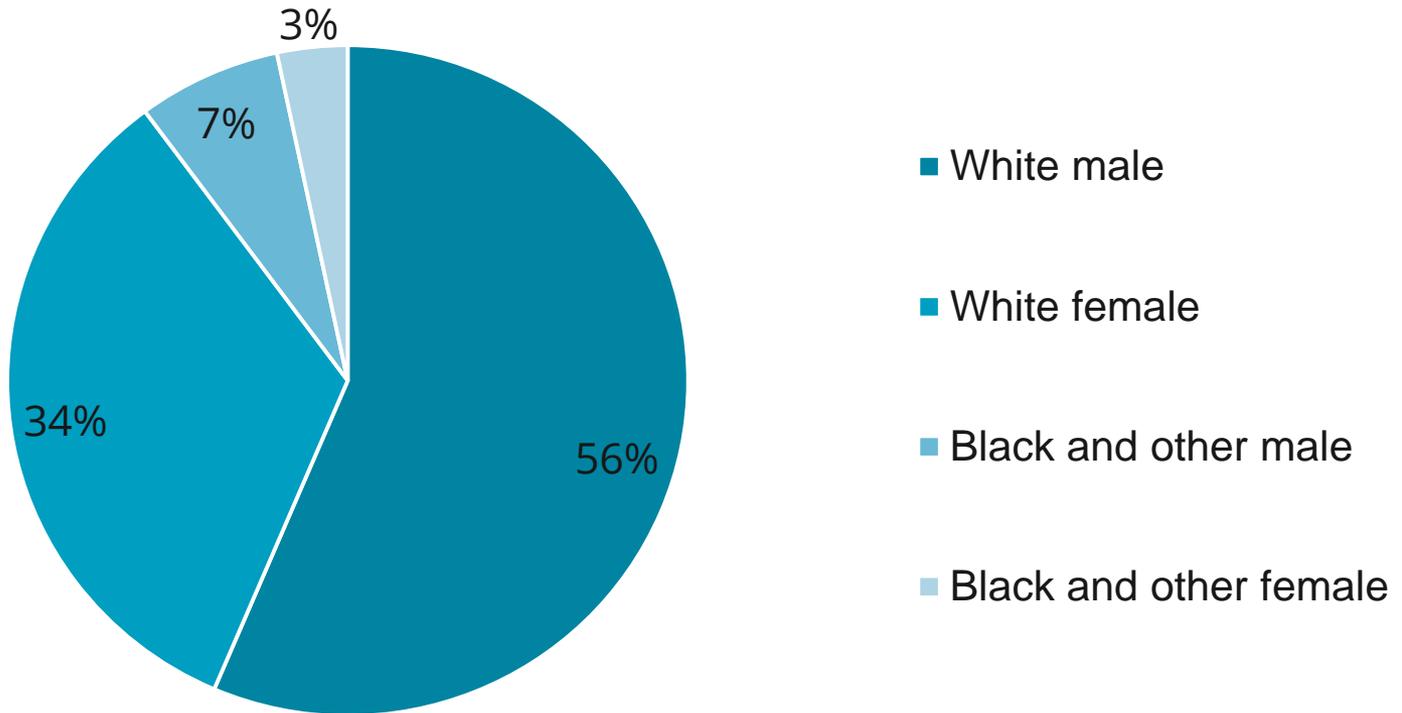
Age-adjusted rate not calculated for counties with fewer than 10 deaths in 2017.



# Opioid-Involved Overdose Deaths by Age, 2017



# Opioid-Involved Overdose Deaths by Race/Sex, 2017





# Status of New Laws & Training First Responders

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# Prescription Report Cards

2018 Act No. 201 (S.918)

- Requires DHEC to provide **prescription report cards to practitioners** to inform the practitioner about certain prescribing trends.
- DHEC currently provides prescription report cards to practitioners.
- The new law requires the report cards to provide a different set of metrics to practitioners beginning **November 15, 2018**.
- New metrics are expected to be in **the first set of cards issued in 2019**.

# PMP Data Access to Coroners

2018 Act No. 168 (H.4488)

- Authorizes DHEC to provide data in the PMP to a **coroner, deputy coroner, medical examiner, or deputy medical examiner** who is involved in a specific inquiry into the cause and manner of death of a designated person.
- To date, there are a total of **27** coroners, deputy coroners, medical examiners, and deputy medical examiners signed up for SCRIPTS.

# Tamper-Resistant Prescription Pads

2018 Act No. 243 (H.3826)

- Requires written prescriptions for controlled substances to be written on **tamper-resistant prescription pads**, with exceptions.
- Prescription orders transmitted by facsimile, orally, or electronically are exempt from the tamper-resistant prescription pad requirements.
- **DHEC posted guidance** on its website about tamper-resistant prescription pads from the National Council for Prescription Drug Programs (NCPDP).
- Examples of Industry-recognized features could include:
  - Void pantograph background
  - Micro printing
  - Artificial watermark
  - Batch number identification
  - Secure rub color change ink

# Controlled Substance Take-Back Events

2017 Act No. 76 (H.3817)

- DHEC has continued efforts to **educate and promote** participation in take back events and mail back programs.
- South Carolina collected a total of **9,032 lbs.** of unused drugs on October 28, 2017 and **74,059 lbs.** on April 28, 2018.
- The DEA's next Prescription Drug Take Back Day is on **October 27, 2018.**

# Mandatory PMP Use

2017 Act No. 91 (H.3824)

- During FY2016, there were **7,935,631** PMP queries.
- During FY2017, there were **14,001,919** PMP queries.
- During July and August of 2018, there were **3,586,177** PMP queries.
- During the month of June 2018, there were more PMP queries than for all of FY2015.

# Law Enforcement Officer Narcan (LEON) Program

- Since 2016, DHEC has trained and equipped **7,214** law enforcement officers
- In 2016 – **16** Narcan administrations
- In 2017 – **167** Narcan administrations
- Between Jan. 1, 2018 and Sept. 28, 2018 – **300** Narcan administrations
- Since 2016, there have been **483 Narcan administrations** by trained officers to 444 people with 429 lives saved.

# Reducing Opioid Loss of Life (ROLL) Program

- The ROLL pilot program has had **9** Narcan administrations so far.
- The **two rural fire departments** that have participated in the pilot:
  - Caromi Volunteer Fire Department
  - Clarendon County Fire Department
- DHEC recently began implementing the full program statewide by **scheduling trainings and purchasing Narcan** for fire departments across the state that want to participate in the ROLL program.
- Training efforts are initially focused on those counties where there is **little or no law enforcement presence**.
- Train the Trainer with the SC Fire Academy scheduled for October.

# Questions